

	TOTAL	ADMIN	ARD	BCR	CAD	CHW	CIGDEV	CIGTEC	CTSD	DEVENG	FLADEV	PED	PHY	STS-TA	TIS	TOBFUN	TOBMATL	TOBPF	EX/ADMIN
DIRECT 1992									0.00										
OPERATIONS SUPPORT																			
Adhesives	4.60		4.00								0.20								0.40
cigarette Monitoring	1.20						0.50		0.50		0.10								0.10
Materials Evaluation	5.20		3.50			0.05	0.25	0.00						0.20					1.20
Customer Complaints-T/O/S	1.90		1.00					0.70			0.10			0.10					
Flavor Dev/Analytical Sup	1.90										0.70			0.10					1.10
Marlboro Standardization	5.75		1.00				0.25		3.00		1.00								0.50
Alt Humectants/Preserv	0.30			0.00							0.10								0.20
Micro Quality Improv	6.10			6.00															0.10
Monogram Inks	0.00																		
Packaging - Inks & Solvents	3.95		1.00					2.75			0.20								
Semiworks Support	17.10								2.00		0.10								15.00
Burley Spray/Dry Flavors	0.40										0.10								0.30
Flavor Specs/Certs	1.30										0.60								
ETS Studies	1.10		0.50											0.20					
Entomological Support	1.00		1.00											0.10					
Project Warchol	4.20		1.00	3.20															
Engineering Stud/Methods	0.00			0.00					0.50		0.00								
Recon Sheet Certification	3.00		2.50								0.00								
Cooperative Leaf Studies	0.00										0.00								
Environmental Issues	2.00		1.50			0.50													
PROJECT TOMORROW	12.85		5.00	1.50		1.00			1.00		0.30		1.00	0.30		1.50	1.00		0.25
OPTICAL PROCESSING	17.95		2.00		0.20	0.35	2.50	1.50	0.50	0.20	1.50		7.00	0.20		1.00			1.00
NEW EXPANSION PROCESS	6.50									0.20			6.00						0.30
CAST LEAF RCB PROCESS	28.30		3.00		0.20					3.50	0.60		6.00	0.80		8.20	4.00		2.00
PROJECT ART	21.25		2.00						1.00	0.00	0.50			0.50			15.60		0.85
Art Sup of Current proc	9.40		0.00	0.00		0.00	0.50	0.25	0.00	0.40	0.25							0.50	7.50
Art Process Development	16.85		3.00	0.50	0.20	1.05				1.10	1.00						10.00		
Art Total																			
PROJECT BETA	33.50		3.00		0.40	0.10				0.70	1.00		25.00			3.30			0.80
PROJECT SIGMA	0.80							0.00			0.00								
TSMA	18.45		0.50	17.85		0.10													
LSA	9.00		0.50	9.00		0.10								0.20					
REDUCED SS/PAPER TECH	36.35		6.00	1.50	0.20	12.00	0.25	12.25			0.25			1.00					2.90
PROJECT AMBROSIA/ASH TRAY ODOR	8.65		2.50	0.10		2.10	1.75	1.00			0.80			0.10					0.30
PROJECT PACT	0.60									0.00				0.60			0.00		
LOW TAR/HIGH FLAVOR	9.20		1.00	1.00		0.95	2.00	1.00	0.00		2.35								0.90
FILTER RESEARCH	0.00																		0.00
Domestic	7.30		0.50		0.20	1.10		3.00	0.50		0.30		1.00						0.70
International	1.50							1.50			0.00								
DOMESTIC PRODUCT DEVELOPMENT	63.60		1.00		0.30		3.75	2.00	14.00		4.55	24.30		0.90		1.00	1.00		10.80
INTERNATIONAL PRODUCT SUPPORT	0.00																		0.00
PM USA	20.05		1.50		0.30	0.20		1.75	2.00		3.00	1.00					0.50		9.80
PM FI	41.00						15.00		22.00		2.00	2.00							0.60
PROJECT NATURAL	1.30						0.50				0.20								
INGREDIENTS	2.90			0.50										2.40					
MENTHOL	6.15					0.90	0.75	0.30	0.50	1.20	2.00						0.50		0.50
REDUCED TAR & NICOTINE INTL	1.70							0.50	0.50		0.20								
SELECTIVE FILTRATION	4.25		1.50			1.00		0.75					1.00						

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	TOTAL	ADMIN	ARD	BCR	CAD	CHM	CIGDEV	CIGTEC	CTSD	DEVENG	FLADEV	FED	PHY	STS-TA	TIS	TOBFUN	TORBATL	TOBPF	EX/ADMIN
DIRECT 1992	0.20							0.20											
NEW PACKAGING CONCEPTS	2.00							1.10								0.00		0.90	
PROCESS DEV STUDIES																			
COMBUSTION RESEARCH			0.00																
Mass Burn Control	1.10					0.10								1.00					
Pyrolysis Temp Control	2.00		1.00			1.00													
FLAVORS																			
Thermal Flavor Release	3.85		1.00			1.60		0.25			1.00								
Flavor Formation Studies	1.20					0.20					1.00								
Fragrances	0.25					0.20					0.05								
Volatile Flavors	0.85					0.40					0.45								
AEROSOLS																			
Formation Mechanisms	4.55				1.00	1.35		0.20						2.00					
Short Lived Aerosols	1.00													1.00					
SELECTIVE SEPARATIONS																			
Supercritical Technology	3.10		3.00	0.10															
Membrane Separation	0.45					0.45													
CONSUMER TESTING RESEARCH																			
Regression Based Mod of Lik	1.50											1.50							
Stochastic Discrimination Mo	0.50											0.50							
Cost/Benefit Eval	0.50											0.50							
Quant Mod of Market Dynamics	0.20											0.20							
CHEMICAL SENSES																			
Electrophysiological Stud	1.00			1.00		0.00													
Trigeminal Stud	0.75			0.75															
Odor Panel	0.40					0.40													
Room Odor Panel	0.00																		
Flav Response/ Chm Aspects	1.00		1.00	0.50										0.30					
Struct-Act Relationships	0.50			0.50															
MEAS & SENS OF PHY & CHM CHAR																			
Process Control Sys	1.00		1.00																
BIOLOGICAL																			
Bioconversion	3.05		1.00	2.00		0.05													
Antibodies	1.05			1.00		0.05													
Biosensors	2.00			2.00															
COMPUTING SYSTEMS																			
Expert Sys & Neural Net	2.00				2.00														
Optical Computing	0.00																		
BASIC ANALYTICAL RESEARCH	2.00		2.00																
Plant Tissue Culture	2.00			2.00															
Processing Plt Sup	0.50			0.00							0.50				0.00		0.00		
Biochemical Processing	0.00														0.00				
Alpha	0.00																		
Primary Improv	3.00																3.00		
Recon Plt Sup	1.90																1.90		
Total Support	143.60	29.00	1.00	0.00	28.00	2.70	0.00	0.00	11.00	17.90	0.00	0.00	0.00	0.00	11.00	0.00	0.00	0.00	43.00
Total Direct	445.40	0.00	60.00	51.00	5.00	27.30	13.00	31.00	26.00	8.10	25.00	28.00	51.00	8.00	0.00	15.00	38.00	59.00	0.00
Total Direct & Support	589.00	29.00	61.00	51.00	33.00	30.00	13.00	31.00	37.00	26.00	25.00	28.00	51.00	8.00	11.00	15.00	38.00	59.00	43.00
	589.00																		

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